

2007

# Injury-related Hospital Discharges Massachusetts Children, Ages 1-14 Years

There were **2,118** injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2007, a rate of 193.9 for every 100,000 children. Falls were the leading cause of injury-related hospitalization for this age group, followed by struck by/against an object.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self- inflicted	Assault					
Cut/pierce	46	13	4	0	0	63	3.0	5.8
Drowning/submersion	12	0	0	0		12	0.6	1.1
Fall	796	3	1	0		800	37.8	73.2
Fire/flame & hot substance burn	30	1	1	2		34	1.6	3.1
Firearms	1	0	9	0	0	10	0.5	0.9
Machinery	2					2	0.1	0.2
Natural/environmental	89	0		0		89	4.2	8.1
<i>Dog bites</i>	17	0		0		17	0.8	1.6
<i>Other bites &amp; stings</i>	58	0		0		58	2.7	5.3
<i>All other (e.g. extreme cold)</i>	14	0		0		14	0.7	1.3
Overexertion	35					35	1.7	3.2
Poisoning	142	30	1	7	0	180	8.5	16.5
Struck by, against	182	0	12	0	0	194	9.2	17.8
Suffocation/hanging	34	0	0	0		34	1.6	3.1
Transport Injuries:	345	0	0	0	0	345	16.3	31.6
<i>Motor vehicle traffic-related</i>	184					184	8.7	16.8
<i>Occupant</i>	72					72	3.4	6.6
<i>Motorcyclist</i>	6					6	0.3	0.5
<i>Pedal cyclist</i>	21					21	1.0	1.9
<i>Pedestrian</i>	79					79	3.7	7.2
<i>Other person</i>	6					6	0.3	0.5
<i>Unspecified person</i>	0					0	0.0	0.0
<i>Pedal cyclist, other</i>	100					100	4.7	9.2
<i>Pedestrian, other</i>	3					3	0.1	0.3
<i>Other transport</i>	58					58	2.7	5.3
Other specified & classifiable	128	0	15	0	0	143	6.8	13.1
Other specified, not classifiable	38	5	7	0	0	50	2.4	4.6
Unspecified	41	0	2	1	0	44	2.1	4.0
Adverse Effects						46	2.2	4.2
No cause or intent provided						37	1.7	3.4
TOTALS	1,921	52	52	10	0	2,118	100	193.9
Injury Hospitalization Rate by Intent	175.9	4.8	4.8	0.9	0.0	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2006- Sep 30, 2007).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.